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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Compleat if Known

Application Number	Not Yet Assigned
Filing Date	Herewith
First Named Inventor	Aimin Sang
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	03002

Sheet	1	of	3
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U. S. PATENT DOCUMENTS

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CO	B	3GPP2 C.S0024 Version 3.0, CDMA2000 High Rate Packet Data Air Interface Specification, Dec. 2001	
CO	C	P. Bender et al., "CDMA/HDR: A Bandwidth-Efficient High-Speed Wireless Data Service for Nomadic Users", IEEE Communications Magazine, pp. 70-77	
CO	D	3GPP TS 25.308 V 5.2.0 (2002-03) "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2 (Release 5)	
CO	E	M. Grossglauser et al., "Mobility increases the capacity of ad hoc wireless networks", IEEE/ACM Trans. Networking, vol. 10, no. 4, pp 477-486, Aug. 02	
CO	F	S.M. Alamouti, "A Simple Transmit Diversity Technique for Wireless Communications", IEEE Journal on Select Areas of Communications, vol. 16, no. 8, October 1998	
CO	G	G. Foschini, "Layered Space-Time Architecture for Wireless Communication in a Fading Environment When Using Multi-Element Antennas", Bell Labs Technical Journal, Autumn 1996	
CO	H	E. Teletar, "Capacity of Multi-antenna Gaussian Channels", European Trans. on Telecommunication, vol. 10, no. 6, Nov-Dec. 1999	
CO	I	V. Tarokh et al., "Space-Time Block Codes from Orthogonal Designs", IEEE Transactions on Information Theory, vol. 45, no. 5, July 1999	
CO	J	P.W. Wolniansky et al., "V-BLAST: An Architecture for Realizing Very High Data Rates Over the Rich-Scattering Wireless Channel", ISSSE, September 1998	
CO	K	G. Foschini et al., "Simplified Processing for High Spectral Efficiency Wireless Communication Employing Multi-Element Arrays", IEEE Journal on Selected Areas in Communications, vol. 17, no. 11, November 1999	

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CO	L	R. Knopp et al., "Information Capacity and Power Control in Single-Cell Multiuser Communications", IEEE 1995	
CO	M	P. Viswanath et al., "Opportunistic Beamforming Using Dumb Antennas", IEEE Transactions on Information Theory, vol. 48, no. 6, June 2002	
CO	N	D. Bertsekas et al., "Data Networks - Second Edition", chapter 6 - Flow Control	
CO	O	S. Shenker, "Fundamental Design Issues for the Future Internet", IEEE Journal on Selected Areas in Communications, vol. 13, no. 7, September 1996	
CO	P	X. Liu et al., "Opportunistic Transmission Scheduling with Resource-Sharing Constraints in Wireless Networks", IEEE Journal on Selected Areas in Communications, 19/10, Oct. 01	
CO	Q	J. Mo et al., "Fair End-to-End Window-Based Congestion Control", IEEE/ACM Transactions on Networking, vol. 8, no. 5, October 2000	
CO	R	A. Sang et al., "Weighted Fairness Guarantee for Scalable DiffServ Assured Forwarding", IEEE/ICC, June 2001	
CO	S	F.P. Kelly et al., "Rate Control for Communication Networks: Shadow Prices, Proportional Fairness and Stability", Journal of the Operational Research Society, vol. 49, March 1998	

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